



Small Business Innovation Research (SBIR) EPA & NSF Opportunities for Environmental Technology

EPA: The Environmental Protection Agency SBIR Program supports small businesses (500 or fewer employees) to develop and commercialize new environmental technologies. Phase I awards of \$80,000 for 6 months are used for “proof of concept” of the proposed technology. Successful Phase I businesses are then eligible to compete for Phase II awards of up to \$300,000 for two years to further develop and commercialize the technology. Phase II companies that obtain qualifying third party investment are also eligible for a commercialization “option” or supplement of up to \$70,000.

The EPA SBIR Phase I Solicitation is now OPEN. For reference, it is posted on the EPA website at: www.epa.gov/ncer/sbir. It covers the following topics including a focus on “Net Zero”, the concept of moving towards zero net consumption of water and energy and zero net production of waste. The EPA SBIR Phase I solicitation will close on **May 3, 2012**.

Water <ul style="list-style-type: none">• Drinking Water• Wastewater, Stormwater, and Water Reuse• The Water Energy Nexus and Climate Change	Air Quality <ul style="list-style-type: none">• Greenhouse Gases and Other Climate Change Forcers• Air Pollution Monitoring• Air Pollution Control
Innovation in Manufacturing <ul style="list-style-type: none">• Green Manufacturing• Designing Greener Chemicals• Rare Earth Elements• Computational Toxicology	Sustainable Utilization of Biomass <ul style="list-style-type: none">• Biofuels• Waste-to-Energy Systems
Green Building <ul style="list-style-type: none">• Building Materials• Energy• Indoor Environmental Quality• Water Use & Management	Homeland Security <ul style="list-style-type: none">• Decontamination and Waste Treatment/Disposal• Detection• Drinking Water and Wastewater Systems Security
Waste Monitoring and Management	

Questions about EPA’s SBIR Program can be addressed to April Richards (richards.april@epa.gov), Marti Otto (otto.martha@epa.gov) or Cody Howard (howard.cody@epa.gov).

NSF: There are additional opportunities for SBIR funding of environmental technologies through the National Science Foundation (NSF) SBIR Program.

Most environmental technologies are covered under the NSF Biotechnology and Chemical Technology (BC) topics (Environmental Technologies (ET) subtopic) or the Nanotechnology, Advanced Materials and Manufacturing (NM) topic. Businesses submitting proposals to NSF should carefully read the solicitation and comply with the NSF proposal instructions, electronic FastLane application submission procedures, administrative requirements and technical issues.

The NSF SBIR Phase I Solicitation is now CLOSED. The next NSF SBIR Phase I solicitation will be open in Spring of 2012 and will be posted on the NSF website at: <http://www.nsf.gov/eng/iip/sbir/>

Contact information for NSF Program Managers is provided on the website. Questions about NSF’s SBIR Program can be addressed to Joe Hennessey jhennessey@nsf.gov.